

GreenWater Laboratories

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Contact:
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**Washoe County Community Services Department****MICROCYSTINS/NODULARINS RESULTS**

Tested on: 9/24/2018
Method: Enzyme-Linked ImmunoSorbent Assay (ELISA)
Analyte: Microcystins/Nodularins
Analyzed by: Kamil Cieslik

Sample ID/ Date Collected	Initial Conc. Factor	Dilution Ratio	Assay Value, ng/mL	Final Dilution Factor	Avg. LFB Recovery	Avg. LFSM Recovery	Final Concentration (ng/mL)	Average (ng/mL)
1 (Lemmon Lake Inlet) 9/20/2018	1x 1x	none none	0.11 0.13	1 1	91%	84%	<0.15 <0.15	ND

ND = Not detected above LOD/LOQ

LOD/LOQ = 0.15 ng/mL

LFB = 1.0 ng/mL MCLR

LFSM = 1.0 ng/mL MCLR

Submitted by:

A handwritten signature in cursive script that reads "Amanda Foss".

Amanda Foss, M.S.
9/24/2018

Date:

Submitted to:

John Hulett
Washoe County Community Services Department
P.O. Box 11130
Reno, NV 89520
(775) 722-5767
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**Washoe County Community Services Department****PARALYTIC SHELLFISH TOXINS / SAXITOXIN RESULTS**

Tested on: 9/21/2018
Method: Enzyme-Linked ImmunoSorbent Assay (ELISA)
Analyte: PSTs (saxitoxins)
Analyzed by: Kamil Cieslik

Sample ID/ Date Collected	Initial Conc. Factor	Dilution Ratio	Assay Value, ng/mL	Final Dilution Factor	Avg. LFB Recovery	Avg. LFSM Recovery	Final Concentration (ng/mL)	Average (ng/mL)
1 (Lemmon Lake Inlet) 9/20/2018	1x 1x	none none	0.01 0.01	1 1	100%	80%	<0.05 <0.05	ND

ND = Not detected above LOD/LOQ

LOD/LOQ = 0.05 ng/mL

LFB = 0.2 ng/mL STX

LFSM = 0.2 ng/mL STX

Submitted by:

Amanda Foss, M.S.
9/24/2018

Date:

Submitted to:

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